PTO/S8/66 (03-09) Approved for use through 03/31/2012. OMB 0651-0016 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Docket Number (Optional) TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF NANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378 (c)) Mail to: Mail Stop Petition 03/20/2012 DALLEN 00000004 6348047 Commissioner for Patents P.O. Box 1450 01 FC:1599 315.00 OP Alexandria, VA 22313-1450 Fax: (571) 273-8300 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. Application Number  $\frac{94/522}{}$ Issue Date CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissué patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d). Also complete the following information, if applicable The above - identified patent Is a reissue of original Patent No. 6,347,047 original issue date

Is a reissue of original Patent No. 6 3 47, 0 4 7 original issue date original application number original filing date of the U.S. under 35 U.S.C. 371 of international application filed on

## CERTIFICATE OF MAILING (37 CFR 1.89(a))

I hereby certify that this paper (\*along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class main in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Man de 9, 2012

Typed or Printed Name of Person Signification

[page 1 of 3]

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

uction Act of 1995, ii	o persons are require	d to respond to a collection o	fintormation unless it displays	a valid OMB control number	
SMALL ENTITY  Patentee claims or has proviously claimed, small entity status. See 27 CER 1.27.					
2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS					
·					
MAINTENANCE FEE (37 CFR 1.20(e)-(g))  The appropriate maintenance fee must be submitted with this petition, upless it was paid earlier.					
P					
Fee	(Code)	Amount	ø	(Code)	
		 		(2551)	
•		s	·	(2552)	
•			· · · · · · · · · · · · · · · · · · ·		
			11 ½ yr lee	(2553)	
1		MAINTENANCE F	EE BEING SUBMITTED	)\$	
anirad by 37 Cl	TD 1 20/i)/2) of ¢		/5-c Codo 1559) must	he soid on a	
The surcharge required by 37 CFR 1.20(i)(2) of \$ (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of a maintenance fee.					
SURCHARGE FEE BEING SUBMITTED \$					
トリブ					
5. MANNER OF PAYMENT					
eck for the sum	013 -110-				
eposit Account I	No	the sum	of \$		
Ware December 19	TO 0000 in alteral				
Payment by credit card. Form PTO-2038 is attached.					
6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY					
Account No					
	or has previous INT TO SMALL Inger entitled to 37 CFR 1.20(e) Ince fee must be Inall Entity Fee 2 yr fee 2 yr fee 2 yr fee Indered by 37 CF Ingerial Unintention INT Indered Form Poor Incered F	or has previously claimed, small INT TO SMALL ENTITY STATUS Inger entitled to small entity statu 37 CFR 1.20(e)-(g)) Ince fee must be submitted with to small Entity Fee (Code) 4 yr fee (1551) 4 yr fee (1552) 4 yr fee (1553)  quired by 37 CFR 1.20(i)(2) of \$ pting unintentionally delayed payout the sum of \$ 365 - 100	or has previously claimed, small entity status. See 37 cnt TO SMALL ENTITY STATUS Inger entitled to small entity status. See 37 CFR 1.27(g)  37 CFR 1.20(e)-(g)) Ince fee must be submitted with this petition, unless it with the petition in	nger entitled to small entity status. See 37 CFR 1.27(g)  37 CFR 1.20(e)-(g))  nce fee must be submitted with this petition, unless it was paid earlier.  mail Entity  Fee (Code)  Amount Fee  4 yr fee (1551)  5 3 ½ yr fee  4 yr fee (1552)  7 ½ yr fee  4 yr fee (1553)  MAINTENANCE FEE BEING SUBMITTED  MAINTENANCE FEE BEING SUBMITTED  The posit Account No.  The sum of \$ 3 1 2 0 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	

PTO/SB/66 (03-09)

Approved for use through 03/31/2012. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

7. OVERPAYMENT					
As to any overpayment made please					
OR Credit to Deposit Account No					
Send refund check					
WARNING:  Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
8. STATEMENT					
The delay in payment of the maintenance fee to this patent was unintentional.					
9. PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED  Signature(s) of Petitioner(s)  Typed or printed name(s)  Telephone Number  Address  Address					
Address					
37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."					
ENCLOSURES					
Maintenance Fee Payment					
Surcharge under 37 CFR 1.20(i)(2) (fee for filing the maintenance fee petition)					

erwork Reduction Act of 1995, no persons ANTE FRADEN

1 A 2012 W		PTO/SB/123 (11-08) Approved for use through 11/30/2011. OMB 0651-0035 nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE			
Undarthé Paperwork Reduction Act of 1995, no persons are r	Patent Number	on of information unless it displays a valid OMB control number.			
CORRESPONDENCE ADDRESS	Issue Date	Fet. 19, 200)			
Patent	Application Number	09/512,485			
Address to:	Filing Date	3/10/2010			
Mail Stop Post Issue Commissioner for Patents P.O. Box 1450	First Named Inventor	VETNICE J. HaTDED			
Alexandria, VA 22313-1450	Attorney Docket Number	K3A99-1107			
Firm or Individual Name VELVICE J. Harper-Clayhorns					
Address 4/1/ Lasa (E Av R					
city Buthersone	State	1 ZIP2/20C			
Country		~			
Telephone 4/10 -4/85-573 7	Email				
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).					
This form will not affect any "fee address" provided for the above-identified patent. To change a "fee address" use the "Fee					

This form will not affect any "fee address" provide Address Indication Form" (PTO/SB/47).

I am the:

Patentee.

Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Attorney or agent of record. Registration

Signature

Typed or **Printed Name** 

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*

\*Total of forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on

Telephone

the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.